



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Culler et al

Serial No.: 10/619,909

Filed: July 14, 2003

For: OSCILLATOR METHOD AND  
APPARTUS FOR A TEST CHIP

Confirmation No.: 7182

Examiner: J. Chang

Group Art Unit: 2817

Attorney Docket No.: 200206685-1

## CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being facsimile transmitted to the USPTO (703) 746-4000 on the date indicated below.

1/12/05

*Shannan Harding*

Signature

*Shannan Harding*

Name (Type/Print)

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee  
 Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

Sir:

The Examiner indicates:

None of cited references discloses nor suggests the claimed invention including a delay circuit operably coupled into the ring oscillator configuration modifies the predetermined frequency of the ring oscillator configuration, which the coupling occurs on a semiconductor package containing the semiconductor device or a circuit board containing the semiconductor device, as set forth in the claims.

Applicants concur with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. However, the independent claims as allowed include other and different language than that specified by the Examiner, and the allowed dependent claims include other and further features and elements. Accordingly, the scope of

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the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,



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